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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Li

Application No.: 09/685905

Filed: 10/10/2000

Title: Multicast Data

Attorney Docket No.: 120-468 10360/075

Group Art Unit: 2143

Examiner: Lezak

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE UNDER 37 CFR 1.111

Dear Sir:

In response to the Office Action of October 29, 2004, please amend this application as follows:

In the claims:

1. (currently amended) A method for processing multicast data that is associated with a multicast group and transmitted to a port of a line card of a router, comprising the sequential steps of:
flooding the multicast data from a plurality of ports of the router; and
determining an appropriate group of output ports for the multicast group.
~~multicasting data to at least one line card configured to attach to a router; and~~
~~storing state information associated with the data as a default state at each line card the data was multicast to.~~
2. (currently amended) The method of claim 1 including the further step of transmitting subsequent multicast data associated with the multicast group via only the ports determined to be appropriate for the multicast group. ~~wherein the state information includes a source parameter indicating a source of the data.~~